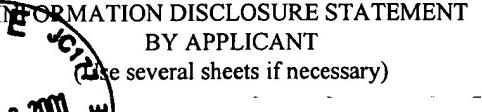


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P20596		Serial No. 09/848,301		
 <small>OPIE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)</small>									TECHNOLOGY CENTER R3701				
									AUG 09 2001				
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JR</i>		4	7	5	3	2	2	2	06/28/88	MORISHITA	—	—	
<i>JR</i>		5	4	4	8	9	8	8	09/12/95	WATANABE	—	—	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO
<i>JR</i>		5	-	5	0	2	8	7	07/28/93	JAPAN	—	—	X
<i>JR</i>		6	-	9	8	1	1	5	12/07/94	JAPAN	—	—	X
<i>JR</i>		2	6	4	1	7	8	9	05/02/97	JAPAN	—	—	X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER <i>Jocelyn Ram</i>		DATE CONSIDERED 11/18/02											
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